

# Work Order ID 79024

**\*79024\***

Page 1

January-18-12 3:14:32 PM

Item ID: D350-607-541

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Heli-Utility-Basket

Start Date: 18/01/2012 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 01/02/2012 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: M.L.J

Date: 12/01/18 Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D350-607-3

A

*\*SP label only*

100

0.00

**\*100\***

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-541 CHG002

*M 12 02 24 (1)*

110

Pick Kit

0.00

**\*110\***

Packaging

Memo

0.00

Packaging

\*\*\*\*Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label\*\*\*\*

*C12/24*

120

QC4- 100% Inspect kits for completeness

0.00

**\*120\***

QC

Memo

0.00

Quality Control

*M 12 02 24 (1)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 79024

**\*79024\***

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January-18-12 3:14:32 PM

Item ID: D350-607-541

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Stop

**\*NS2\***

Item Name: Heli-Utility-Basket

Start Date: 18/01/2012 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 01/02/2012 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

**\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop

**\*NR2\***

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

Pick Kit

0.00

**\*130\***

Packaging

Memo

0.00

Packaging

Package as per PPPD350-607-541

SP. 12-02-14

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Memo

0.00

Quality Control

MLJ 12/02/24

12-02-24  
C

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 79024

\*79024\*

Parent Item: D350-607-541

\*D350-607-541\*

Parent Item Name: Heli-Utility-Basket

Start Date: 18/01/2012

Required Date: 01/02/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP Rev:B  
11.02.09 add to install label DD verf by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D350-607-511		Manufactured	No			110	Each	0.0000	1	1			
*D350-607-511*									**				
Quick Release Basket Mounting Installation													
D2690-6		Manufactured	No			110	Each	6.0000	1	1			
*D2690-6*									**				
Lanyard Assembly													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST016		6							
				78694		6							
D3912-041		Manufactured	No			110	Each	4.0000	1	1			
*D3912-041*									**				
Eyebolt Receiver Assembly													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st507		4							
				76291		1							
				77576		3							
D4030-041		Manufactured	No			110	Each	0.0000	1	1			
*D4030-041*									**				
Long Basket Assembly (350)													
D4085-3		Manufactured	No			110	Each	1.0000	1	1			
*D4085-3*									**				
Placard, Instructions													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST122		1							
				71518		1							

B79032 SP

B79515 SP

SP

B79025 SP

B78972 SP  
12-02-14 SP

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 79024

\*79024\*

Parent Item: D350-607-541

\*D350-607-541\*

Parent Item Name: Heli-Utility-Basket

Start Date: 18/01/2012

Required Date: 01/02/2012

Start Qty: 1.00

Required Qty: 1.00

D4151-041  
\*D4151-041\*  
Basket Fwd Hardpoint Assembly, Lower

Manufactured No

110 Each

1.0000

1

1

\*\*

B77604 SP.

Location

Loc Qty

Loc Code

ST134

1

76303

1

D4151-043  
\*D4151-043\*  
Basket Fwd Hardpoint Assembly, Upper

Manufactured No

110 Each

2.0000

1

1

\*\*

B79345 SP 12/2/12

Location

Loc Qty

Loc Code

ST134

2

73562

2

D4150-041  
\*D4150-041\*  
Attachment Arm Assembly

Manufactured No

110 Each

2.0000

1

1

\*\*

B79355 SP

Location

Loc Qty

Loc Code

ST134

2

77605

2

AN4-13A  
\*AN4-13A\*  
Bolt

Purchased No

110 Each

1,392.000

6

6

\*\*

SP 12-02-B

Location

Loc Qty

Loc Code

ST357

1392

119449

392

120187

1000

60

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 79024

**\*79024\***

Parent Item: D350-607-541

**\*D350-607-541\***

Parent Item Name: Heli-Utility-Basket

Start Date: 18/01/2012

Required Date: 01/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN4C15 Purchased No 110 Each 54.0000 1 1

**\*AN4C15\***  
BOLT

\*\*

SP

Location	Loc Qty	Loc Code
ST358	54	
118652	4	
119531	10	
120124	40	

1x

AN310C4 Purchased No 110 Each 33.0000 1 1

**\*AN310C4\***  
Nut

\*\*

SP

Location	Loc Qty	Loc Code
ST344	33	
118626	8	
119324	25	

1x

MS17984-C413 Purchased No 110 Each 9.0000 1 1

**\*MS17984-C413\***  
PIN, QUICK RELEASE

\*\*

SP 1202-13

Location	Loc Qty	Loc Code
ST315	9	
114340	1	
118612	2	
120123	6	

1x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 79024

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

\*79024\*

\*D350-607-541\*

Start Date: 18/01/2012

Required Date: 01/02/2012

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

7,357.000

6

6

\*MS21042L4\*

Nut

\*\*

SP

## Location

## Loc Qty

## Loc Code

ST300

7357

117441

67

117601

342

118451

133

119017

1815

119075

5000

CoX

MS24665-151

Purchased

No

110

Each

347.0000

1

1

\*MS24665-151\*

Cotter Pin

\*\*

SP

## Location

## Loc Qty

## Loc Code

ST309

347

17566

347

110

Each

188.0000

2

2

NAS1515H4L

Purchased

No

\*NAS1515H4L\*

WASHER

\*\*

SP

## Location

## Loc Qty

## Loc Code

FG

8

103691

8

ST277

180

118709

180

110

Each

248.0000

12

12

NAS1149F0432P

Purchased

No

\*NAS1149F0432P\*

Washer

\*\*

SP 12-02-13

## Location

## Loc Qty

## Loc Code

ST275

248

120142

248

DA

January-18-12 3:14:36 PM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 79024

\*79024\*

Parent Item: D350-607-541

\*D350-607-541\*

Parent Item Name: Heli-Utility-Basket

Start Date: 18/01/2012

Required Date: 01/02/2012

Start Qty: 1.00

Required Qty: 1.00

NAS1149C0463R

Purchased

No

110

Each

1,253.000

3

3

\*NAS1149C0463R\*

\*\*

Washer

Location

Loc Qty

Loc Code

FP001

1

115358

1

ST297

1252

117735

252

119097

1000

12-02-13

3x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

January-18-12 3:14:32 PM

**Item ID:** D350-607-541

**Accept**

\*N900040100\*

**Setup Start**

**\*NS1\***

Revision ID:

**Stop**

**\*NS2\***

**Item Name:** Heli-Utility-Basket

**Start Date:** 18/01/2012      **Start Qty:** 1.00

**\* 1 \***

Cust Item ID:

**Required Date: 01/02/2012      Req'd Qty: 1.00**

**\* 1 \***

**Customer:**

**Reference:**

Run Start

**\*NR1\***

Approvals: Process Plan: M.L.S.

Date: 12/01/18 Tooling:

Date:

**Stop**

**\*NR2\***

**OC:**

Date:

SPC (Y/N):

Date:

[illegible]

#### 4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-kg	135 in 3.43 m	10895 in-lb 125.5 m-kg
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-kg	135 in 3.43 m	8870 in-lb 102.2 m-kg
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25m	± 2882 in-lb ± 32.8 m-kg	135 in 3.43 m	7925 in-lb 89.9 m-kg
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-kg	135 in 3.43 m	6440 in-lb 74.1 m-kg
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-kg	135 in 3.43 m	972 in-lb 11.3 m-kg

#### 5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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Revision: A  
Date: 10.06.28